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RURAL DISTRICT OF BAKEWELL

- ANNUAL REPORT -

of the

MEDICAL OFFICER OF HEALTH

HUGH G. WATSON, M.B., Ch.B

for the year

- 1957 -

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RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, H.G.WATSON M.B., Ch.B.,

1957

To:-

The Chairman and Members of the Bakewell Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1957.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	82,437 acres
Population - Estimated by the Registrar General (Mid-year 1957)	18,800
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value - April 1958	£165,155
Product of Penny Rate (ascertained) year ending March 1958	£660. 19. 4⅛d.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

BIRTHS	Total	Male	Female
Live Births			
Legitimate	256	134	122
Illegitimate	7	4	3
	263	138	125

Birth Rate per 1000 of the Estimated Population - 13.98

Birth Rate (comparable) of the Estimated Population - 15.38

Still Births	Total	Male	Female
Legitimate	4	2	2
Illegitimate	1	1	-
	5	3	2

Still Birth Rate per 1000 Live Births - 19.01

DEATHS	Total	Male	Female
	277	138	139

Death Rate per 1000 of the Estimated Population - 14.63

Death Rate (comparable) of the Estimated Population - 13.46

INFANT MORTALITY

Deaths of Infants under 1 year :-	Total	Male	Female
Legitimate	6	2	4
Illegitimate	-	-	-
	6	2	4

Deaths of Infants under 4 weeks of age:-	Total	Male	Female
Legitimate	5	1	4
Illegitimate	-	--	-
	5	1	4

Infant Mortality Rate:-

All infants per 1000 live birth	19.01
Legitimate infants per 1000 legitimate live births	19.01
Illegitimate infants per 1000 illegitimate live births	0

Births, Deaths and Infant Mortality for Six Years

Year	1952	1953	1954	1955	1956	1957
Birth Rate	13.32	12.35	13.89	12.08	13.66	13.98
Death Rate (all causes)	13.74	10.39	13.26	12.23	11.43	14.63
Deaths under 1 year (all causes per 1000 live births)	15.81	35.43	30.30	13.1	30.04	19.01

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER AREAS IN ENGLAND AND WALES

	England and Wales	London	Bakewell Rural District
Live Birth Rate (per 1000 population)	16.1	14.6	15.38 *
Death Rate (per 1000 population)	11.5	10.8	13.46 *
Infant Mortality (deaths under 1 year per 1000 live births)	23.1	20.0	19.01

* The difference between these figures and those corresponding in the table immediately above is due to their being worked out on a basis to give comparability with the figures for England and Wales.

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INFECTIOUS DISEASES

CASES NOTIFIED DURING THE YEAR 1957

	Notified	No. of cases removed to hospital
Tuberculosis - Pulmonary	8	8
Other Forms	2	2
Smallpox:-		
No. vaccinated and re-vaccinated	-	-
No. vaccinated in infancy	-	-
No. unvaccinated	-	-
Scarlet Fever	13	6
Diphtheria	-	-
Enteric Fever:-		
Typhoid	-	-
Para-typhoid	-	-
Puerperal Pyrexia	-	-
Cerebro-spinal Fever	-	-
Meningococcal Meningitis	-	-
Erysipelas	3	-
Opthalmia Neonaterum	-	-
Acute Encephalitis:-		
Infective	-	-
Post-infective	-	-
Acute Poliomyelitis:-		
Paralytic	-	-
Non-paralytic	-	-
Pneumonia	8	2
Measles	203	-
Whooping Cough	5	-
Other Diseases	-	-

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1957

Disease	0-1	1-2	2-	3-	4-	5-	10-	20-	35-	45-	60-	Total
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	1	4	7	1	-	-	-	-	13
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever:-												
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-
Para-typhoid	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-

INFECTIOUS DISEASES continued .....

Disease	0-1	1-2	3-	4-	5-	10-	15-	20-	35-	45-	60-	Total
Pneumonia	-	-	-	-	-	-	1	-	1	4	2	8
Whooping Cough	-	2	1	1	1	-	-	-	-	-	-	5
Measles	1	24	23	23	115	16	-	1	-	-	-	203
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	1	1	1	3
Opthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	1	2	2	-	-	3	2	10
Acute Poliomyelitis:												
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Meningitis	-	-	-	-	-	-	-	-	-	-	-	-

TUBERCULOSIS

NEW CASES AND MORTALITY DURING THE YEAR 1957

	NEW CASES				MORTALITY			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	1	-	-	-	-	-	-	-
15-	2	-	2	-	-	-	-	-
25-	-	-	-	-	-	-	-	-
35-	-	-	-	-	-	-	-	-
45-	2	1	-	-	1	-	-	-
55-	1	1	-	-	1	-	-	-
	6	2	2	-	2	-	-	-

The infectious disease figures show little difference from previous years except in the case of Measles where the marked increase was part of one affecting the whole country.

The number of children protected against Diphtheria by immunization continues to be at a disappointingly low rate. Only just over one third of those born are being so protected.

If this rate is comparable to that in the cases of Smallpox and Poliomyelitis, as it might well be, then the numbers being immunized are not sufficient to prevent these diseases obtaining once again the status they used to have, namely killers.

At least double the present number of immunizations is required to ensure anything like adequate protection. Once more I would urge parents to take the necessary steps to secure protection for their children - a process which long experience has proved to be easy, safe and above all efficient.

SEWAGE WORKS

In general the position remains most unsatisfactory, the same as that obtaining for many years. No new sewerage schemes have been undertaken, consequently much still remains to be done in the District, as has been indicated on many previous occasions.

All the existing plants have worked reasonably well during the year. Some small alterations having been carried out and various short sections of sewer have either been replaced or repaired.

HOUSING

During the year there was a slight increase in the number of houses built by the Council - 18 as against 16 in 1956 and 45 in 1955.

These, with their numbers were built in the following villages:-

Litton 2, Tideswell 6, Youlgreave 4 and Winster 6.

Private building accounted for 14 houses, slightly less than last year, the villages and numbers being:-

Baslow 2, Hathersage 2, Tideswell 1, Little Longstone 1, Ashford 2, Curbar 2, Grindleford 1, Flagg 1, and Great Longstone 2.

WATER

This year marked the completion of the Council's £500,000 Area Water Scheme.

For the first time the District was not handicapped by a shortage of water, and no rationing was necessary although May and June were very dry months. Some of the independent supplies, such as Edensor and Pilsley, only just satisfied the demand.

The village of Tideswell was transferred from the spring supply at Wallcliffe to water from the Derwent Valley aqueduct.

In addition, the villages of Eyam and Earl Sterndale now receive water from the aqueduct instead of the highly acid springs which were liable to periodic pollution. The spring supply at Chelmorton is now augmented from the new mains where necessary. Winster and Elton are no longer supplied with water from Shothouse and have been transferred to the supply from the new scheme. Priestcliffe, Stoke and Litton Mills have also been added to the new supply, the last two named receiving mains water for the first time.

A considerable improvement was effected in the Stoke Flat Scheme, which supplied Ashford, Great & Little Longstone, Rowland, Hassop and Stoney Middleton, by scraping and relining the mains from the reservoir at Stoke Flat to Calver, and from Monsal Head to Ashford. In consequence it has been possible to take Rowland reservoir out of service and thus eliminate a potential source of pollution.

An improvement in the supply at Grindleford was effected by scraping and relining the mains along the Main Street.

FACTORIES ACTS 1937 & 1948

INSPECTIONS OF FACTORIES - 1957

Premises	Number of :-		
	No. on Register	Inspections	Written Notices
1. Factories in which sections 1,2,3,4 & 6 are enforced by the Local Authority	5	6	1
2. Factories not included in (1) in which section 7 is enforced by the Local Authority	76	94	9
3. Other premises in which Section 7 is enforced by the Local Authority	-	-	-
TOTALS	81	100	10

There were no prosecutions

CASES IN WHICH DEFECTS WERE FOUND

		Found	Remedied	Referred:- To H.M. Inspector	By H.M. Inspector
Want of Cleanliness	(S.1)	2	2	-	1
Overcrowding	(S.2)	-	-	-	..
Unreasonable temperature	(S.3)	-	-	-	-
Inadequate ventilation	(S.4)	-	-	-	-
Ineffective drainage of floors	(S.6)	1	1	-	-
Sanitary Conveniences	(S.7)				
a. Insufficient		1	1	-	1
b. Unsuitable or defective		4	4	-	3
c. Not separate for sexes		1	1	-	-
Other offences against the Act (not including offences relating to outworkers)		6	4	-	-
TOTALS		15	13	-	5

F O O D

Inspections of Meat slaughtered in the six licenced slaughterhouses during the year 1957.

	CATTLE	SHEEP	PIGS	CALVES
Number Inspected	546	1608	25	12
Diseases other than T.B.				
Whole carcases condemned	-	2	-	-
Part of organ condemned	53	10	1	1
% of No. inspected condemned	9.70%	.74%	4.0%	8.33%
T.B. Only				
Whole Carcases condemned	-	-	-	-
Part of organ condemned	82	-	-	-
% of No. inspected infected	15.01%	-	-	-

NUMBER OF CATTLE INSPECTED AND CONDEMNED DURING THE PAST SIX YEARS

Column Nos. 1 & 2	under public slaughtering at the Government Slaughterhouse Bakewell, years 1952 and 1953 respectively
Column No. 3	under public slaughtering at the Government Slaughterhouse Bakewell, 1st January to 30th June, 1954
Column No. 4	at the six licenced slaughterhouses in the District period 1st July to 31st December, 1954
Column Nos, 5-7	at the six licenced slaughterhouses in the District, during the years 1955, 1956 and 1957 respectively

Column No.	1	2	3	4	5	6	7
No. of cattle inspected	1277	970	313	278	486	544	546
Percentage of the number inspected affected with disease other than T.B.	30.93	34.23	40.89	15.46	9.47	12.87	9.70
Percentage of the number inspected infected with T.B.	30.21	23.71	29.39	20.50	9.47	4.59	15.01

The Annual Report of the Public Health Inspector is appended.

I remain,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

HUGH G. WATSON

Medical Officer of Health

24th.
November, 1958

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1957

BAKEWELL RURAL DISTRICT

R. E. R. Davies - Public Health Inspector

Estimated Population: 18,800 Estimated number of houses: 6,321

GENERAL SANITARY ADMINISTRATION

	No. on Register	Inspections Made
Bakehouses	8	24
Dairies	24	46
Factories and Workplaces	81	100
Ice Cream Premises	105	118
Milk Distributors	26	50
Moveable Dwellings a) Sites	14	26
b) Dwellings	49	51
Outworkers	1	1
Preserved Food Stores	18	74
Shops	269	115
Slaughterhouses	6	443
Knackers Yards	1	6

SAMPLING

	No. Taken	Results Sat.	Results Unsat.
Milk by Food & Drugs Authority	-	-	-
Water a) Mains	17	15	2
b) Other Sources	1	-	1
c) Swimming Baths	2	2	-

WATER SUPPLIES

		Estimated Population Involved
No. of houses in District connected to mains	6,142	18,275
No. of houses in District supplied from standpipes on mains	12	31
No. of houses in District not supplied from standpipes or mains	167	494
No. of connections made during the year:-		
a) Existing houses	123	357
b) New Houses	33	-
c) Other Premises	88	-

DRAINAGE

		Estimated Population Involved
No. of houses in District connected to sewer	3,742	11,135
No. of houses in District not connected to sewer	2,579	7,665
No. of connections made during the year:-		
a) Existing houses	3	6
b) New Houses	28	-
c) Other premises	1	-
No. of conversions of other closets to W.C.'s	122	-

HOUSING

New Houses erected during the year by:-

a) Local Authority	18
b) Private Enterprise	14
c) Other Authorities	0
No. of dwellings inspected for housing defects under the Public Health or Housing Acts	186
No. of dwelling houses found not to be in all respects fit for human habitation	62
No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	48
No. of dwellinghouses rendered fit in consequence of action (formal or informal) by the Local Authority	56
No. of dwelling houses in respect of which Demolition Orders were made	27
No. of dwelling houses demolished in pursuance of Demolition Orders	6
No. of dwelling houses in respect of which undertakings were accepted	7
No. of premises in respect of which Closing Orders were made ...	4
No. of dwelling houses in respect of which applications for Improvement Grants have been made during the year	29
No. of dwelling houses in respect of which Improvement Grants were approved by the Local Authority	28
No. of dwelling houses "improved" during the year	27
No. of Improvement Grant applications approved and subsequently withdrawn	1

Signed:

R. E. RONALD DAVIES

Public Health Inspector

24th.
November, 1958